## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	284	(zhang-tao\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:21
L2	8	1 and(charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:22
L3	8	1 and (charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:22
L4	14	(nanobeam).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:23
L5	7	4 and (charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:23

L6	15771	(250/491.1,492.1,492.2,492.22,492.23,505.11,307-311).cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:25
L7	1255	6 and (charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:25
L8	8997	(charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:26
<u>L9</u>	160	L8 and ((substrate same robot))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:26
L10	58	7 and ((substrate same robot))L9 and (longitudinal near4 axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/20 11:26
S1	1	"10/550077"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:55

\$2	5	US-6742977-\$.DID. OR US-7100340-\$.DID. OR US-20030044261-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:57
S3	6	US-6712907-\$.DID. OR US-6053980-\$.DID. OR US-5442163-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:58
<b>S</b> 4	0	EP-0840355-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:58
<b>S</b> 5	0	"EP0840355"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:59
S6	0	"EP0840355A"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/15 12:59
<b>S</b> 7	8913	(charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 10:46

\$8	607	S7 and ((substrate same handling) or (substrate same robot))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 10:52
<b>S</b> 9	159	S7 and ((substrate same robot))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 10:58
S10	159	S7 and ((substrate same robot))S9 and (longitudinal near4 axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 10:58
S11	20	S9 and (longitudinal near4 axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 10:58
S12	14	Se and (exchange near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 11:04
S13	1	S12 and (longitudinal near4 axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 11:04

S14	8975	(charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 13:41
S15	160	S14 and ((substrate same robot))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 13:41
S16	2	;"5623853".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/12/09 14:03
S17	2	"5528118".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:05
S18	8975	(charged and particle and beam) and lithograph\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:06
S19	612	S18 and ((substrate same handling) or (substrate same robot))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:06

<b>S</b> 20	200	S19 and (bar or cog or pinion or rail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:06
\$21	180	S19 and (bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:07
\$22	0	S19 and (bar and cog and rail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:07
\$23	0	S19 and (bar and cog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:07
\$24	51	S19 and (bar and pinion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:07
\$25	47	S15 and (bar or cog or pinion or rail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:08

\$26	2944	S14 and ((substrate same (transfer or move or shift)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:09
\$27	731	S26 and (bar or cog or pinion or rail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:10
<b>S</b> 28	681	S26 and (bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:10
\$29	10	\$26 and (bar and cog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:10
\$30	3	\$26 and (bar and pinion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/09 14:12
<b>S31</b>	0	"EP 0840355"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/18 21:25

## **EAST Search History (Interference)**

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12/20/2010 12:00:34 PM

 $\textbf{C:} \ \textbf{Documents and Settings} \ \textbf{msahu} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10550077.wsp}$